

## **DISPLAY SYSTEM HAVING ELECTRONICALLY CONTROLLED VIEWING WINDOW**

### **Abstract of the Disclosure**

A display system and method provides images viewable within an electrically controllable viewing window for controlled viewing by the driver and passenger in a vehicle. The display system includes a display for generating an image that is viewable within a viewing window, and a backlight disposed behind the display for generating light for illuminating the display. The display system has a light control medium for controlling directivity of the light illuminated on the display. The display system further has a control device for controlling the light control medium to change the viewing window to control images for viewing by the driver to reduce distraction thereof.